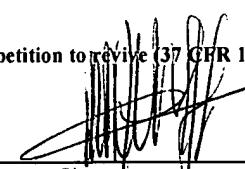
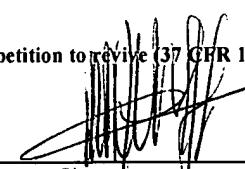
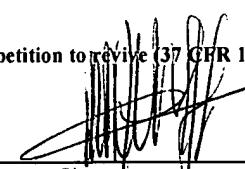
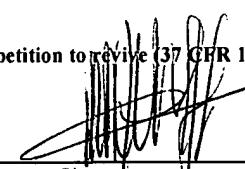


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 2003946-0202 (SGEA/US) U.S. APPLICATION NO. 60/546,132 No do a sign						
INTERNATIONAL APPLICATION NO. PCT/US2004/004921	INTERNATIONAL FILING DATE February 18, 2004	PRIORITY DATE CLAIMED February 20, 2003						
TITLE OF INVENTION REAGENTS AND METHODS FOR PREPARING LPS ANTAGONIST B1287 AND STEREOISOMERS THEREOF								
APPLICANT(S) FOR DO/EO/US RuLin Fan								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). Publication WO2004/074303 A2 (175 pages, including front page) b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 								
Items 11 to 20 below concern document(s) or information included:								
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (6 pages) 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. (11 pages) 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <table border="0"> <tr> <td><input checked="" type="checkbox"/> Cited Art (1 reference)</td> <td><input checked="" type="checkbox"/> Certificate of Express Mailing (1 page)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Form PTO – 1449 (1 page)</td> <td><input checked="" type="checkbox"/> Return Postcard</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Appendix A – International Search Report (7 pages, incl. cover sheet)</td> </tr> </table> 			<input checked="" type="checkbox"/> Cited Art (1 reference)	<input checked="" type="checkbox"/> Certificate of Express Mailing (1 page)	<input checked="" type="checkbox"/> Form PTO – 1449 (1 page)	<input checked="" type="checkbox"/> Return Postcard	<input checked="" type="checkbox"/> Appendix A – International Search Report (7 pages, incl. cover sheet)	
<input checked="" type="checkbox"/> Cited Art (1 reference)	<input checked="" type="checkbox"/> Certificate of Express Mailing (1 page)							
<input checked="" type="checkbox"/> Form PTO – 1449 (1 page)	<input checked="" type="checkbox"/> Return Postcard							
<input checked="" type="checkbox"/> Appendix A – International Search Report (7 pages, incl. cover sheet)								

U.S. APPLICATION NO. 10/516,322 (if known, see 37 CFR 1.4)		INTERNATIONAL APPLICATION NO. PCT/US2004/004921		ATTORNEY'S DOCKET NUMBER 2003946-0202(SGEA/US)																							
<p>21. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee</td> <td>\$300.00</td> <td>Applicant use</td> <td>Office use only</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee.....</td> <td>\$200.00</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee</td> <td>\$500.00</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS = \$1000.00</td> <td>\$ 500.00</td> <td></td> </tr> <tr> <td colspan="6"> <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. </td> </tr> </table>						<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	Applicant use	Office use only	<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00	\$ 300.00		<input checked="" type="checkbox"/> c) Search fee	\$500.00	\$ 200.00		TOTAL OF ABOVE CALCULATIONS = \$1000.00		\$ 500.00		<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	Applicant use	Office use only																								
<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00	\$ 300.00																									
<input checked="" type="checkbox"/> c) Search fee	\$500.00	\$ 200.00																									
TOTAL OF ABOVE CALCULATIONS = \$1000.00		\$ 500.00																									
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																											
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE																							
175- 100 =	75/50 =	2		x \$250.00	\$500.00																						
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).																											
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																								
Total claims	20- 20 =	0	0	x \$50.00	\$ 0.00																						
Independent claims	10 - 3 =	7	7	x \$200.00	\$ 1,400.00																						
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		NONE	0	x \$360.00	\$ 0.00																						
TOTAL OF ABOVE CALCULATIONS = \$ 2,900.00																											
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$ 2,900.00																											
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)) +.																											
TOTAL NATIONAL FEE = \$ 2,900.00																											
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +																											
TOTAL FEES ENCLOSED = \$2,900.00																											
<table> <tr> <td>Amount to be refunded</td> <td rowspan="2"></td> <td>\$</td> </tr> <tr> <td>Amount to be charged</td> <td>\$</td> </tr> </table>						Amount to be refunded		\$	Amount to be charged	\$																	
Amount to be refunded		\$																									
Amount to be charged		\$																									
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$2,900.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u>. A duplicate of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																											
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p>																											
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Patent Group Choate, Hall & Stewart Two International Place Boston, Massachusetts 02110</p>																											
<p> Signature <u>Nadège M. Lagneau, Ph.D.</u> Name <u>51,908</u> Registration Number </p>																											

10/546132

JC20 Rec'd PCT/PTO 19 AUG 2005

ATTORNEY DOCKET No.: 2003946-0202 (SGEA/US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

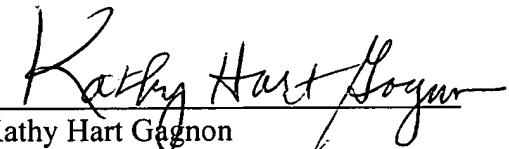
Applicant: RuLin Fan. Examiner: NYA.
Serial No: NYA Group Art Unit: NYA
Filing Date: August 19, 2005
Corresp. to: PCT/US2004/004921
Int. Filing Date: February 18, 2004
Earliest Priority: February 20, 2003
Title: REAGENTS AND METHODS FOR PREPARING LPS ANTAGONIST
B1287 AND STEREOISOMERS THEREOF

Mail Stop: PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Certificate of Express Mailing

I hereby certify that the foregoing documents are being deposited with the United States Postal Service as "*Express Mail Post Office to Addressee*" service under 37 C.F.R. 1.10 in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date of August 19, 2005.



Kathy Hart Gagnon

Express Mail No.: EV 314103873 US